



# General Building Permit Application

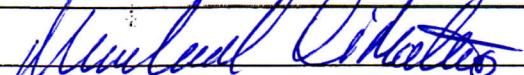
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Address/Location of Construction: <b>114 VALLEY ST. / 91 ST. JOHN ST.</b>		
Total Square Footage of Proposed Structure: <b>EXISTING STRUCTURE, PROPOSED AREA=0</b>		
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <b>06B      B      12</b>	Applicant Name: <b>GREATER PORTLAND TRANSIT DISTRICT</b> Address <b>114 VALLEY ST.</b> City, State & Zip <b>PORTLAND, ME 04102</b>	Telephone: <b>207-774-0351</b> Email:
Lessee/Owner Name : <b>SAME</b> (if different than applicant) Address:  City, State & Zip:  Telephone & E-mail:	Contractor Name: <b>D. MATTEO</b> (if different from Applicant) <b>CONSTRUCTION MANAGEMENT</b> Address: <b>P.O. Box 2667</b> City, State & Zip: <b>30. PORTLAND, ME 04116</b> Telephone & E-mail: <b>767-7410</b> <b>DIMATTEOCMS@YAHOO.COM</b>	Cost Of Work: <b>\$ 73,673. <sup>XX</sup></b> C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees : \$ _____
Current use (i.e. single family) <b>MOTOR VEHICLE INSPECTION &amp; REPAIR, OFFICES</b> If vacant, what was the previous use? <b>N/A</b> Proposed Specific use: <b>UNCHANGED</b> Is property part of a subdivision? <b>NO</b> If yes, please name _____ Project description: <b>REPAIR OF DETERIORATED CONCRETE AT EXISTING VEHICLE INSPECTION PIT.</b>		
Who should we contact when the permit is ready:		
Address:		
City, State & Zip:		
E-mail Address:		
Telephone:		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: 	Date: <b>JUNE 20, 2013</b>
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This is not a permit; you may not commence ANY work until the permit is issued.



# PORTLAND MAINE

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Jeff Levine, AICP, Director  
Director of Planning and Urban Development

Tammy Munson  
Director, Inspections Division

## **Electronic Signature and Fee Payment Confirmation**

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:



Within 24-48 hours, once my complete permit application and corresponding paperwork has been electronically delivered, I intend to **call the Inspections Office** at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.



Within 24-48 hours, once my permit application and corresponding paperwork has been electronically delivered, I intend to **hand deliver** a payment method to the Inspections Office, Room 315, Portland City Hall.



I intend to deliver a payment method through the U.S. Postal Service mail once my permit paperwork has been electronically delivered.

Applicant Signature:

Date: *JUNE 20, 2013*

I have provided digital copies and sent them on:

*MSD*

Date: *JUNE 20, 2013*

NOTE: All electronic paperwork must be delivered to [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov) or by physical means ie; a thumb drive or CD to the office.



# Certificate of Design Application

From Designer:

DAVID K. PINKHAM, P.E., PINKHAM & GIBBER

Date:

6.11.13

Job Name:

INSPECTION PIT REPAIR PROJECT

Address of Construction:

114 VALLEY ST./91 ST. JOHN ST., PORTLAND, ME

## 2009 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year 2009 IBC Use Group Classification (s) B/S1

Type of Construction TYPE II B (EXISTING BUILDING)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC EXISTING SYSTEM

Is the Structure mixed use? YES If yes, separated or non separated or non separated (section 302.3) SEPARATED

Supervisory alarm System? N/A Geotechnical/Soils report required? (See Section 1802.2) NO

### Structural Design Calculations

NO Submitted for all structural members (106.1 - 106.11)

### Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use Loads Shown  
SEE WHEEL LOAD UNDER "OTHER LOADS"

### Wind loads (1603.1.4, 1609)

N/A Design option utilized (1609.1.1, 1609.6)  
| Basic wind speed (1809.3)  
| Building category and wind importance Factor,  $I_w$   
table 1604.5, 1609.5)  
| Wind exposure category (1609.4)  
| Internal pressure coefficient (ASCE 7)  
| Component and cladding pressures (1609.1.1, 1609.6.2.2)  
| Main force wind pressures (7603.1.1, 1609.6.2.1)

### Earth design data (1603.1.5, 1614-1623)

N/A Design option utilized (1614.1)  
| Seismic use group ("Category")  
| Spectral response coefficients,  $S_D$ s &  $S_{D1}$  (1615.1)  
| Site class (1615.1.5)

N/A Live load reduction  
| Roof live loads (1603.1.2, 1607.11)  
| Roof snow loads (1603.7.3, 1608)  
| Ground snow load,  $P_g$  (1608.2)  
| If  $P_g > 10$  psf, flat-roof snow load  $P_f$   
| If  $P_g > 10$  psf, snow exposure factor,  $C_e$   
| If  $P_g > 10$  psf, snow load importance factor,  $I_s$   
| Roof thermal factor,  $C_t$  (1608.4)  
| Sloped roof snowload,  $P_s$  (1608.4)  
| Seismic design category (1616.3)  
| Basic seismic force resisting system (1617.6.2)  
| Response modification coefficient,  $R$ , and  
deflection amplification factor  $C_d$  (1617.6.2)  
| Analysis procedure (1616.6, 1617.5)  
| Design base shear (1617.4, 16175.5.1)

### Flood loads (1803.1.6, 1612)

N/A Flood Hazard area (1612.3)  
N/A Elevation of structure

### Other loads

12,800 LB Concentrated loads (1607.4)  
N/A Partition loads (1607.5)  
N/A Misc. loads (Table 1607.8, 1607.6.1, 1607.7,  
1607.12, 1607.13, 1610, 1611, 2404)



# Certificate of Design

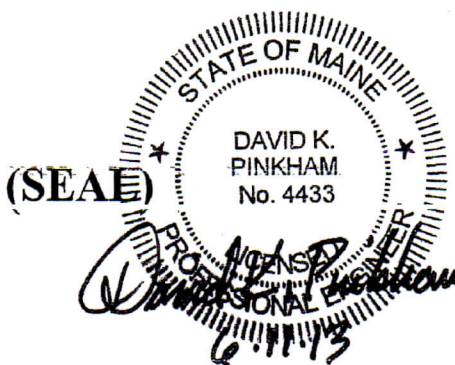
Date: 6/11/13

From: DAVID K. PINKHAM, P.E.

These plans and / or specifications covering construction work on:

INSPECTION PIT REPAIR PROJECT  
GREATER PORTLAND TRANSIT DISTRICT, 114 VALLEY ST., PORTLAND, ME

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2009 International Building Code and local amendments.



Signature: David K. Pinkham

Title: PRINCIPAL

Firm: PINKHAM & GREER

Address: 28 VANNAH AVE.

PORTLAND, ME 04103

Phone: 207-781-5242

For more information or to download this form and other permit applications visit the Inspections Division on our website at [www.portlandmaine.gov](http://www.portlandmaine.gov)